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VICK'S WHOLESALE BULB CATALOG

1928

JAMES VICK'S SONS
ROCHESTER, N. Y.
"The Flower City"

Vick's Wholesale Catalogue

FALL 1928

Attractive Prices for Superior Quality

For Florists, Nurserymen and Dealers

IT gives us pleasure to call your attention first to the greatly reduced prices, especially on Tulips and Narcissus. This favorable price reduction coupled with the rapidly increasing demand for winter and spring flowering bulbs, should encourage every florist and dealer to purchase larger quantities than ever before.

In the next place, the fact that our bulbs come from reliable concerns whose bulbs have given our customers satisfactory results up to this time, is sufficient reason for soliciting large orders from both former and new customers. We do not "shop around" to secure low prices, but buy our regular first class stock from well known growers, from one of whom we have bought bulbs for over fifty years. The latest cable advices indicate that growing conditions have been favorable and that bulbs will be of large size and excellent quality.

This combination of reduced prices and superior quality will further increase the sales of these popular winter and spring flowering bulbs. Every progressive florist and nurseryman should make the most of this very favorable opportunity.

We invite your attention to the seasonable varieties of flower seeds, in which we specialize, and to our splendid list of Hardy and Tender Plants of which we grow several acres in all the leading varieties and best kinds used by florists and nurserymen for outdoor and greenhouse planting.

Our Terms are liberal. To parties of approved credit we allow 60 days time, or 2 per cent discount if paid in 10 days from date of invoice, or 3 per cent if cash is sent with order. Orders from new or unknown customers should be accompanied by cash; or, if credit is desired by new customers, satisfactory references, preferably banks and business concerns who have extended credit, will be required. No goods will be sent C. O. D. unless a partial remittance is made as a guarantee that goods will be accepted. *These prices are subject to change without notice.*

Our Facilities are unsurpassed. With favorable freight and express conditions, we can handle orders rapidly. Nine railroads enter Rochester, whose numerous fast freight and express trains enable customers to secure their shipments promptly.

At prices here quoted we deliver all goods to the freight or express companies in Rochester, with no charges for boxes, packing or carting. With our excellent equipment for shipping we can be depended upon to send out bulbs in apparent good condition; after that our responsibility ceases. We give no warranty, express or implied, as to description, quality, productiveness or any other matter, and we will not be responsible in any way for the crop. If the customer does not accept these terms, it is not a sale, and the goods are at once to be returned, and the money paid for same will be refunded. Subject only to the above conditions, and by reason thereof, we make the moderate prices at which we sell our goods.

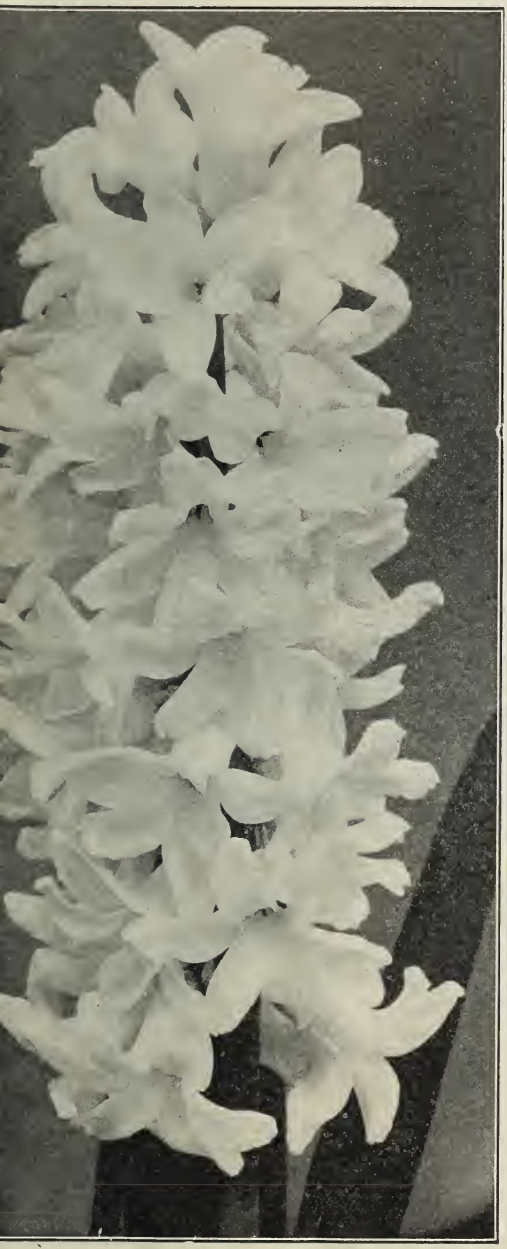
Special Notice. Customers should give on every order, full name, postoffice, freight or express station, county and state; and also advise whether goods are wanted by express or freight. In the absence of such instructions we will ship according to our best judgment, but will not be responsible for the consequences. WE USUALLY SHIP BY EXPRESS, believing that course to be safer and more satisfactory. But sometimes, in the absence of instructions, we ship by freight, especially in cases of heavy shipments, to points easily reached. We have no fixed rule, however, and advise that customers give their preference.

A Final Request. Customers should advise whether they desire the varieties shipped when ready, or the entire order held until it can be shipped together. If not advised, we will ship when each kind of bulb is ready. The early Bulbs—Paper White Narcissus, Freesias, Candidum, Harrisii and Calla Lilies—can be furnished at once; nearly all of these have already arrived. Hyacinths, Tulips, Crocus, etc., in September; Lilies of our own growing can be furnished in October while most imported hardy lilies, do not, as a rule, arrive until late in October or November.

VICK'S HYACINTHS

First Size Bulbs. Especially Selected for Our Trade.

The standard size named varieties used in large quantities for forcing.



HYACINTHS are once more becoming very popular. The scarcity of these beautiful flowers for the past few years helps now to create a new desire for them, and will stimulate a strong demand by the time their showy blossoms are ready for sale. Largely because our overhead expenses are less than in larger cities, our prices for these large 17/18 CM bulbs are as low as some others ask for a smaller size.

We also offer a larger list of varieties than most other American concerns, thus giving you a wide range from which to choose. High Quality, Low Prices and Good Service, go with every order we fill.

Not less than 6 of one variety at dozen rate or 25 at hundred rate.

SINGLE RED AND ROSE

	Per Doz.	Per 100
Baron van Thuyll, fine pink	$1 75	$12 00
Charles Dickens, delicate pink	1 75	12 00
General de Wet, light pink	1 75	12 00
General Pelissier, brilliant carmine, very early	1 75	12 00
Gertrude, rosy pink	1 75	12 00
Gigantea, blush pink	1 75	12 00
Lady Derby, waxy pink, very large	1 75	12 00
La Victoire, brilliant carmine red	1 75	12 00
Moreno, fine pink	1 75	12 00
Norma, blush pink	1 75	12 00
Queen of the Pinks, bright, rosy pink	1 75	12 00
Robert Steiger, deep red	1 75	12 00
Rose à Merveille, rose, extra fine	1 75	12 00

SINGLE WHITE

Alba Superbissima, pure white	1 75	12 00
Albertine, extra fine, pure white	1 75	12 00
Arentine Arendse, pure white, very fine	1 75	12 00
Gen. Vetter, white tinged blush	1 75	12 00
Grande Blanche, blush white, large bells and spike	1 75	12 00

Vick's Hyacinths (continued)

SINGLE WHITE

	Per Doz.	Per 100
Grandeur à Merveille, blush white	$1 75	$12 00
La Grandesse, pure white	1 75	12 00
L'Innocence, pure white	1 75	12 00
Madame Van der Hoop, pure white	1 75	12 00
Queen Victoria, pure white	1 75	12 00

SINGLE BLUE

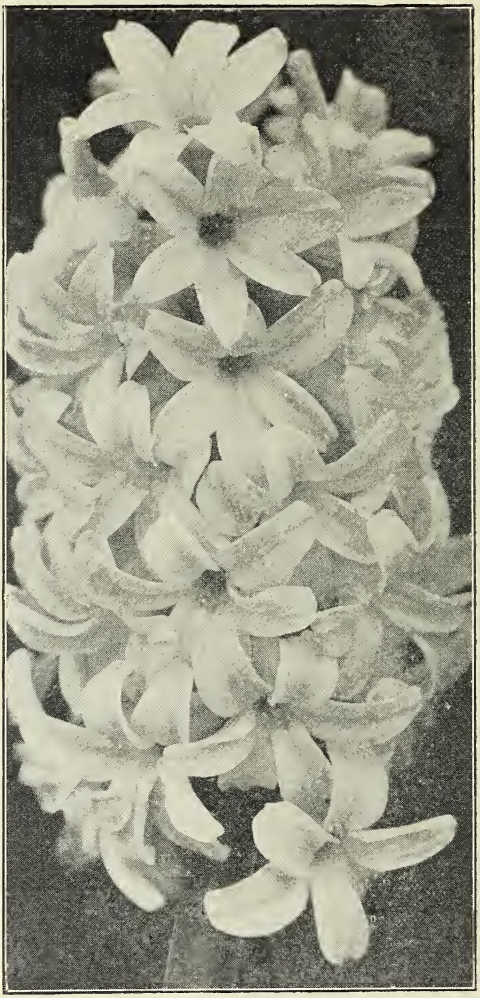
Czar Peter, light porcelain blue, large spike	1 75	12 00
Electra, light silvery blue	1 75	12 00
Enchantress, beautiful porcelain	1 75	12 00
Grand Lilas, porcelain-lilac	1 75	12 00
Grand Maitre, dark porcelain blue	1 75	12 00
King of the Blues, deep blue	1 75	12 00
Perle Brilliant, new light blue, superior to Chas. Dickens	1 75	12 00
Queen of the Blues, light blue	1 75	12 00
Schotel, light porcelain, extra fine	1 75	12 00

SINGLE YELLOW

City of Haarlem, very large, best pure yellow	1 75	12 00
Ida, golden yellow, early	1 75	12 00
King of the Yellows, deep yellow	1 75	12 00
Yellow Hammer, pure golden yellow, new	1 75	12 00

SINGLE PURPLE

Haydn, distinct mauve	$1 75	$12 00
Lord Balfour, violet, good bedder	1 75	12 00
Sir William Mansfield, purple mauve, large truss	1 75	12 00



Not less than 250 bulbs of one variety at thousand rate.

UNNAMED HYACINTHS

Because these Hyacinths in separate colors consist of the surpluses of high grade named varieties they can be sold at greatly reduced prices. Many successful florists use them for forcing. For out door growing they give excellent satisfaction. Few concerns in America import as large quantities of this class of Hyacinths as we, which proves conclusively their general satisfactory reults.

Not less than 6 bulbs at the dozen rate, 25 at 100 rate, 250 at 1000 rate.

Single Mixed

	Doz.	100	1000
Red, all shades	$1 50	$9 00	$85 00
Dark Red	1 50	9 00	85 00
Rose and Pink	1 50	9 00	85 00
White, all shades	1 50	9 00	85 00
Pure White	1 50	9 00	85 00
Blush White	1 50	9 00	85 00
Blue, all shades	1 50	9 00	85 00
Dark Blue	1 50	9 00	85 00
Light Blue	1 50	9 00	85 00
Yellow	1 50	9 00	85 00
All colors	1 50	9 00	85 00

Vick's Holland Grown Bulbs for Forcing and Outdoor Bedding

A BED OF VICK'S SEPARATE COLOR HYACINTHS

MINIATURE HYACINTHS

Miniature Hyacinths are used in immense quantities both for bedding and forcing indoors. They furnish splendid cut flowers for funeral work and can be grown in flats the same as Paper Whites. Our stock is all well matured and will produce the very best of results. In the following list will be found many of the newer varieties as well as all of the best of the old standard sorts. These bulbs will run from 12 to 14 c. m. in size and are much superior to the smaller size commonly offered.

Per dozen, $1.00; per 100, $6.00; per 1000, $57.50

SINGLE RED AND ROSE

Baron van Thuyll. Light rose
Gen. Pelissier. Deep red; early
Gertrude. Rosy pink
Gigantea. Pale rose
Lady Derby. Waxy pink
La Victoire. Carmine red
Morena. Beautiful pink
Norma. Pale waxy pink
Queen of the Pinks. Rosy pink
Rose à Merveille. Fine rose

SINGLE WHITE

Arentine Arendse. Pure white
General Vetter. Blush white
Grande Blanche. Blush white
La Franchise. Blush white
La Grandesse. Pure white
L'Innocence. Pure white

SINGLE BLUE

Grand Maitre. Dark porcelain blue
King of the Blues. Dark blue
La Peyrouse. Porcelain
Perle Brilliant. New light blue
Queen of the Blues. Porcelain blue

SINGLE YELLOW

King of the Yellows. Pure yellow
Yellow Hammer. Golden yellow

VICK'S SINGLE EARLY TULIPS

Choicest Named Varieties

NO other class of bulbs surpasses the Single Early Tulips for early forcing, and out door planting for early flowers. Because of their popular colors, variety of form, ease of culture and general usefulness with other flowers, florists find Early Tulips very profitable.

The varieties below are the best and most popular out of a long list available. Some are best adapted for indoor uses while others surpass for bedding and mass effects.

Not less than six bulbs of one variety at the dozen rate, twenty-five at the 100 rate, or 250 at the 1000 rate

The varieties marked (*) are superior for forcing

	Per doz.	Per 100	Per 1000
Artus, bright scarlet, good bedder	$0 35	$2 00	$17 00
***Belle Alliance,** (Waterloo) scarlet, large flower, fragrant	60	3 60	33 00
***Chrysolora,** golden yellow	60	3 60	33 00
***Cottage Maid,** rose and white, pointed petals forces slowly	60	3 60	33 00
Cramoisi Brilliant, large flowers of brilliant dazzling red, lasts well	40	2 15	18 00
Crimson King, fine crimson, large flower	45	2 50	22 00
Duchesse de Parma, red, with ruffled yellow edge	60	3 50	32 00
***Duc de Berlin,** light red, golden yellow border, early, forces well	50	3 10	28 00
Dusart, dark scarlet, very good for bedding, lasts well	55	3 35	30 00
***Flamingo,** pink and white, deepens with age to brilliant rose	55	3 35	30 00
Fred Moore, bright orange, scarlet shaded	50	3 10	28 00
***Gold Finch,** pure golden yellow. Superior to the Yellow Prince.	60	3 60	33 00
***Joost Van Vondel,** cherry red,white feathered, suffused rose outside	55	3 35	30 00
***Keizerskroon,** (Grand Duc) red, golden edge	90	5 50	48 00
***King of the Yellows,** deep golden yellow, very early	65	3 75	34 00
***Lady Boreel** (Joost Van Vondel), enormous new white	60	3 60	33 00
***L'Immaculee,** pure white	40	2 25	19 00
***LaReine** (Queen Victoria) beautiful rosy white	40	2 15	18 00
La Reine Maxima (Rose Hawk) extra large white, edged pink	50	3 10	28 00
Pink Beauty, bright rosy pink, shading to blush white	1 15	7 00	65 00
***Pottebakker,** scarlet	65	3 75	34 00
***President Lincoln,** violet	75	4 50	40 00
***Prince of Austria,** beautiful orange, fragrant	50	3 10	28 00
***Proserpine,** beautiful rose crimson	75	4 65	42 00
Rosamundi (Huikman), pink and white	60	3 50	32 00
***Rose Grisdelin,** pink and white	40	2 25	19 00
***Rose Luisante,** beautiful deep silky rose. The finest rose tulip yet produced, good for forcing or bedding	65	3 75	34 00
***Thomas Moore,** orange, a beautiful color	45	2 75	25 00
Vermillion Brilliant, deep vermillion-scarlet	65	3 75	34 00
***White Hawk,** (Albion) pure white, splendid for forcing	60	3 50	32 00
White Swan. Another popular pure white for out-of-doors	45	2 50	22 00
***Yellow Prince,** fine yellow, sweet scented	60	3 50	32 00
Extra Superfine, mixed	40	2 15	18 00
First Quality, mixed	35	2 00	17 00
Unnamed in Separate Colors, white	40	2 15	18 00
" " " " pink	40	2 15	18 00
" " " " yellow	40	2 15	18 00
" " " " red	40	2 15	18 00
" " " " variegated	40	2 15	18 00
" " " " rose	40	2 15	18 00

VICK'S SELECTED DOUBLE TULIPS

Early Varieties

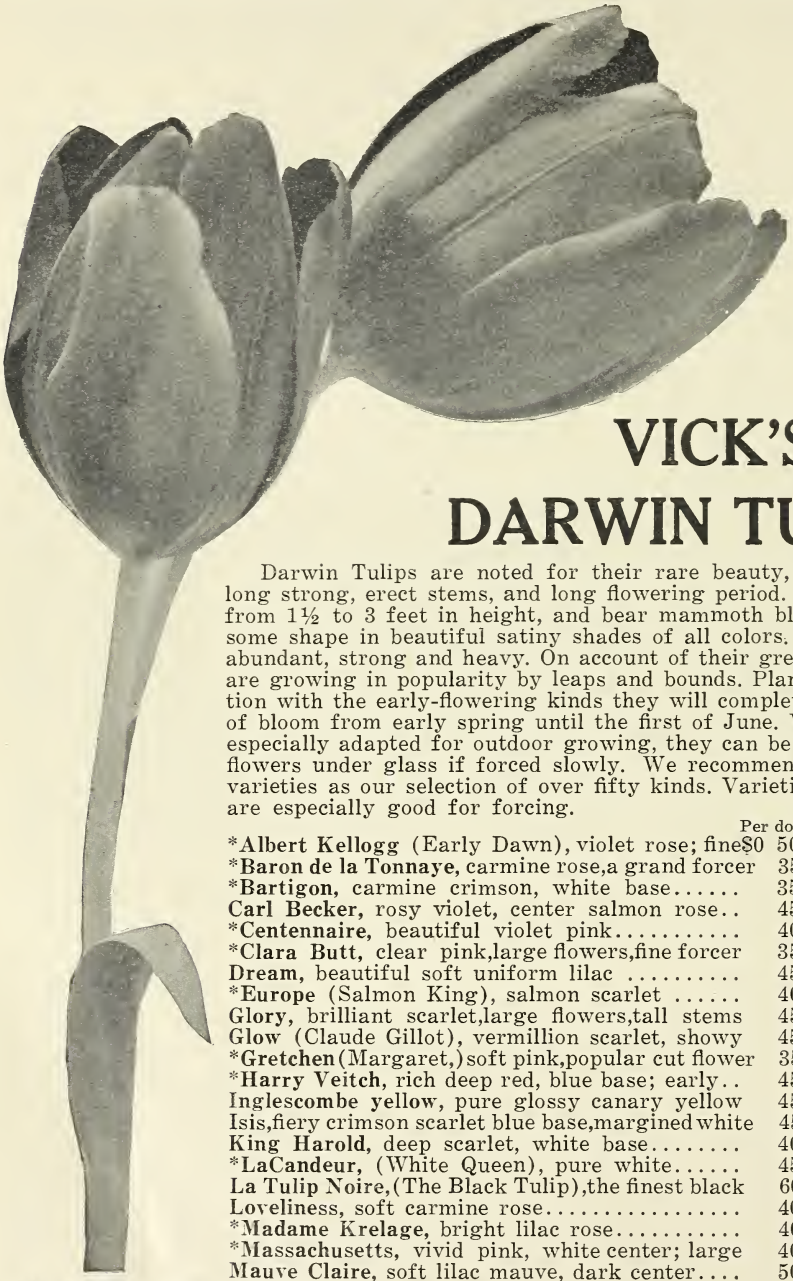
DOUBLE Tulips make very showy beds for out door planting. Some varieties are in great demand for greenhouse and house culture. The following list contains the best and most popular. Those kinds marked with an asterisk (*) are especially recommended for forcing; all do well in out door bedding.

	Per doz.	Per 100	Per 1000
*Boule de Neige, pure white, large full peony-like flowers	$0 65	$3 85	$35 00
*Cocheneal, brilliant carmine red, extra good forcer	65	4 00	36 00
*Crown of Gold, finest yellow shaded orange, fine forcer	65	3 85	35 00
Crown of Roses, Pink, good forcer	65	3 85	35 00
Gloria Solis, bronze, orange and crimson; early	65	3 85	35 00
La Candeur, white; early, one of the best for bedding	60	3 75	34 00
*Lord Beaconsfield, deep cherry rose, very beautiful	65	3 85	35 00
*Lucretia, bright pink, large well-formed flowers, good forcer	55	3 35	30 00
*Murillo, pink and white; early	45	2 50	22 00
*Rubra Maxima, best dark scarlet; one of the best	65	3 85	35 00
*Salvator Rosa, fine deep rose edged light pink; forces well	60	3 85	35 00
*Schoonoord (White Murillo) best pure white; splendid for forcing	65	3 85	35 00
Tea Rose, soft sulphur yellow, slightly orange-shaded	55	3 35	30 00
Tournesol Red, rich scarlet, yellow edged; early forcer	70	4 10	37 00
*Tournesol Yellow, true; extra large and showy	75	4 50	40 00
Yellow Rose, pure yellow, sweet scented, fine, late variety	45	2 75	25 00
Unnamed in Separate Colors, Red, Pink, Yellow, White, variegated	40	2 35	21 00
Fine Quality, mixed	35	2 15	18 00
Superfine Double Mixture, early sorts	40	2 25	20 00

VICK'S MAY FLOWERING TULIPS

The May Flowering or Cottage Tulips bloom about the same time as the Darwins, and like the Darwins are increasing rapidly in popularity. They have long stiff stems and a great variety of color. The characteristic shape of the flowers is long and oval, some are gracefully lily flowered with long reflexed petals, and some distinctly goblet shaped. A very interesting useful class.

	Per doz.	Per 100	Per 1000
Bouton d'or (Ida, Golden Beauty)	$ 40	$2 25	$20 00
Caledonia, bright orange vermillion, center greenish black, very unique	40	2 25	20 00
Elegans, white, splendid	90	5 50	48 00
Elegans, carmine	60	3 50	32 00
Ellen Wilmot, soft creamy yellow, reflexed petals	50	3 00	26 00
Gesneriana spathulata. A splendid, rich, crimson-scarlet black base	45	2 50	22 00
Gesneriana lutea. Large, deep yellow flower of perfect form	45	2 50	22 00
Gesneriana rosea, rose	50	3 00	26 00
Inglescombe Pink (Salmon Queen)	40	2 25	20 00
Inglescombe Yellow	45	2 50	22 00
Isabella (Shandon Bells, Blushing Bride) cream turning to carmine	45	2 50	22 00
La Candeur, white	65	3 75	34 00
La Merveille, orange-scarlet, fragrant	40	2 25	20 00
Macrospila, sweet-scented, scarlet	40	2 25	20 00
Moonlight, new soft yellow, extra large, elongated flowers	55	3 35	30 00
Monsieur Mottet, the wonderful new bunch flowered Tulip, producing 4 to 6 long stemmed blush pink flowers from each bulb	1 25	7 50	
Mrs. Moon, deep pure yellow, reflexed petals	75	4 65	42 00
Picotee (Maiden's Blush) pure white, edged rose	40	2 25	20 00
Primrose Beauty, soft yellow or primrose changing to white, new	45	2 50	22 00
Retroflexa, yellow recurving petals	50	3 10	28 00
Royal White, pure white, center creamy yellow	70	4 10	37 00
Striped Beauty, rose flecked crimson and white, extra fine	90	5 50	48 00
The Fawn, soft fawn or dove color shading to blue	45	2 60	23 00
Vitellina, large pale primrose changing to white with age	45	2 75	25 00
May Flowering, mixed	35	2 00	17 00



VICK'S DARWIN TULIPS

Darwin Tulips are noted for their rare beauty, large flowers, long strong, erect stems, and long flowering period. The stems are from 1½ to 3 feet in height, and bear mammoth blooms of handsome shape in beautiful satiny shades of all colors. The foliage is abundant, strong and heavy. On account of their great beauty they are growing in popularity by leaps and bounds. Planted in connection with the early-flowering kinds they will complete a succession of bloom from early spring until the first of June. While they are especially adapted for outdoor growing, they can be grown for cut flowers under glass if forced slowly. We recommend these named varieties as our selection of over fifty kinds. Varieties marked (*) are especially good for forcing.

	Per doz.	Per 100	Per 1000
*Albert Kellogg (Early Dawn), violet rose; fine	$0 50	$3 00	$27 00
*Baron de la Tonnaye, carmine rose, a grand forcer	35	2 00	17 00
*Bartigon, carmine crimson, white base	35	2 00	17 00
Carl Becker, rosy violet, center salmon rose	45	2 50	22 00
*Centennaire, beautiful violet pink	40	2 25	20 00
*Clara Butt, clear pink, large flowers, fine forcer	35	1 85	16 00
Dream, beautiful soft uniform lilac	45	2 75	25 00
*Europe (Salmon King), salmon scarlet	40	2 50	22 00
Glory, brilliant scarlet, large flowers, tall stems	45	2 75	24 00
Glow (Claude Gillot), vermillion scarlet, showy	45	2 50	22 00
*Gretchen (Margaret,) soft pink, popular cut flower	35	1 85	16 00
*Harry Veitch, rich deep red, blue base; early	45	2 50	22 00
Inglescombe yellow, pure glossy canary yellow	45	2 50	22 00
Isis, fiery crimson scarlet blue base, margined white	45	2 75	24 00
King Harold, deep scarlet, white base	40	2 25	20 00
*LaCandeur, (White Queen), pure white	45	2 50	22 00
La Tulip Noire, (The Black Tulip), the finest black	60	3 50	32 00
Loveliness, soft carmine rose	40	2 15	18 00
*Madame Krelage, bright lilac rose	40	2 15	18 00
*Massachusetts, vivid pink, white center; large	40	2 25	20 00
Mauve Claire, soft lilac mauve, dark center	50	3 10	28 00
*Mr. Farnecombes Sanders, splendid scarlet	40	2 15	18 00
Mrs. Potter Palmer, deep purple, handsome form	45	2 60	23 00
*Nauticus, silky purplish rose	40	2 25	20 00
*Painted Lady, creamy-white, tinted heliotrope	40	2 25	20 00
*Princess Elizabeth, beautiful rosy pink	40	2 25	20 00
Psyche, beautiful rich soft rose, shaded silvery rose	40	2 25	20 00
Pride of Haarlem, brilliant rosy carmine, sweet scented, early forcer	40	2 15	18 00
*Phillipe de Comminet, very dark, velvet purple, early	40	2 25	20 00
*Rev. Eubank, heliotrope-lilac, fine for forcing	40	2 15	18 00

Vick's Darwin Tulips (continued)

	Per doz.	Per 100	Per 1000
Sophrosina, light pink shaded rose; new	50	3 00	26 00
***The Sultan**, rich maroon black, blue base, perfect form	40	2 15	18 00
Whistler, vivid crimson scarlet, blue base, the best red Darwin	40	2 15	18 00
***William Copeland**, (Sweet Lavender) delicate rare lavender, best forcer	40	2 15	18 00
Extra fine Darwin Mixture	30	1 75	15 00
Separate Colors, unnamed:			
White	35	1 85	16 00
Pink	35	1 85	16 00
Yellow	35	1 85	16 00
Red	35	1 85	16 00
Varigated	35	1 85	16 00
Rose	35	1 85	16 00

BREEDER TULIPS

The Old Dutch Tulips are again coming into prominence and they certainly deserve to be used much more largely than they have for several years past. The Breeders are especially desirable. In them nature's happiest color combinations of purple and mauve, bronze and gold, brown and silver tints are revealed. They harmonize with high class house furnishings as if they were made for such settings. The old varieties with their gaudy, oftentimes flashy colors have been gradually discarded until now we offer in this group the most artistic and pleasing combinations of colors found anywhere in the tulip family.

	Per doz.	Per 100	Per 1000
Apricot, dull bronze buff	$0 85	$5 00	$45 00
Aspasia, clear red, shaded purple, blue base	55	3 35	30 00
Black Chief, (Noire Veritable) deep velvety purple almost black	85	5 00	45 00
Bronze Queen, soft bronze or buff tinged apricot	45	2 75	24 00
Cardinal Manning, exquisite unique blend of mauve and rose	65	3 85	35 00
Don Pedro, coffee brown, shaded maroon	1 35	8 00	75 00
General Ney, dull old gold	65	3 85	35 00
Jaune d'Oeuf (Sunrise) golden, shaded apricot to orange red	55	3 35	30 00
La Singuliere, (Lord Curzon) silvery white, flushed deep cherry	95	5 75	53 00
Le Mogul, pale silvery lilac, silver veins, inside dark lilac	65	3 85	35 00
Louis XIV, dark purple flushed bronze	90	5 65	50 00
Marie Louise, old rose flushed orange-salmon	65	3 85	35 00
Medea, salmon, carmine, shaded heliotrope	70	4 10	37 00
Mon Tresor, bright carmine red	65	3 85	35 00
Panorama (Fairy), mahogany shaded bronze	50	3 10	28 00
Prince of Orange, (Sunset) terracotta, orange scarlet edge	1 00	6 50	60 00
Queen Alexandra, sulphur yellow	55	3 35	30 00
Turenne, purplish brown, yellow margin	90	5 65	50 00
Yellow Perfection, light bronze yellow, shaded deep gold	65	3 85	35 00
All Colors Mixed	45	2 75	25 00
Bizzarres, yellow ground, mixed varieties	50	3 10	28 00
Byblcems—Rose and Violet white ground, mixed varieties	50	3 10	28 00

Parrot or Dragon Tulips

	Per doz.	Per 100	Per 1000
Admiral de Constantinople, red	$0 45	$2 75	$25 00
Cafe Brun, rich brown	45	2 75	25 00
Cramoisi Brilliant, scarlet	45	2 75	25 00
Lutea, yellow	45	2 75	25 00
Markgraaf, pink and white	45	2 75	25 00
Perfecta, red striped	45	2 75	25 00
Mixed Colors	45	2 50	22 00

Narcissus or Daffodils

OUR Narcissus are grown under very favorable conditions by experts who know how to produce healthy, free-blooming bulbs. As a result not only have our customers been well pleased with our stocks, but also we are now able to supply the same high grade at greatly reduced prices.

We are confident we can supply your requirement to your complete satisfaction.

AJAX OR GIANT TRUMPET VARIETIES

	Per doz.	Per 100
Bicolor Empress, white perianth, yellow trumpet, first size round bulbs	$1 20	$ 7 50
" **Empress**, large double nose bulbs	1 50	10 00
" **Princeps Maximus**, primrose perianth, yellow trumpet, round	1 40	9 00
" **Princeps Maximus**, large double nose bulbs	1 50	10 00
" **Victoria**, creamy white perianth, yellow trumpet, round	1 20	7 50
" **Victoria**, large double nose bulbs	1 60	11 00
" **Spring Glory**, pure white perianth, golden yellow trumpet. Very early, large, free flowering variety, large round bulbs	1 50	10 00
Emperor, deep yellow, large, fine, first size, round bulbs	1 20	7 50
Emperor, large double nose bulbs	1 75	11 50
Golden Spur, fine yellow, large flower, early, first size, round bulbs	1 25	8 50
Golden Spur, large double nose bulbs	1 75	11 00
King Alfred, largest and best clear golden yellow, large round bulbs	2 50	18 00
Giant Trumpet, mixed	80	5 50

MEDIUM TRUMPET OR CUP

Incomparabilis Sir Watkin, sulphur yellow; cup bright yellow, tinged orange. Large round and small double nose bulbs	1 00	6 50
Incomparabilis Lucifer, White perianth, orange scarlet trumpet	1 00	6 50
Barri Conspicous, broad soft yellow perianth; short cup edged orange scarlet. Large round bulbs	80	5 00
Barri Conspicuous, double nose bulbs	90	6 00
Barri Seagull, very large pure white perianth, canary yellow cup edged apricot. Extra fine. Double nose bulbs	1 50	9 50
Barri Seagull, large round and small double nose bulbs	1 00	6 50
Leedsii, Mrs. Langtry, broad white perianth, cup white with primrose edge	80	5 00
Leedsii, White Lady. One of the best of this class. Broad white perianth, cup shaded lemon, dainty crinkled	1 20	7 50
Leedsii, Queen of the North, broad white perianth lemon cup. Largest and best Leedsii	1 25	8 00

ALBA PLENO ODORATO—Double White Narcissus

SMALL CUP VARIETIES

	Per doz.	Per 100
Poeticus, Pheasant's Eye. The famous Poet's Narcissus. Pure White perianth, yellow cup, edged with crimson. Not for forcing	$ 0 80	$ 5 00
Poeticus Ornatus, large, pure white, fragrant. Excellent for forcing	90	6 00
Poetaz Elvira. Pure white, yellow cup edged orange, 3 to 4 flowers on a stem. Large round and small double nose bulbs	90	6 00
Poetaz Laurens Koster. Yellow with golden cup. Very large flowers	80	5 00
Poetaz Glory. Snow white with golden yellow eye; clusters of 5 to 6 flowers on a stem; one of the finest and newest	1 50	10 00

DOUBLE NARCISSUS

Albo pleno odorato, white, fragrant. Extra fine for bedding	90	6 00
Orange Phoenix, orange and sulphur yellow. Round	1 50	10 00
Von Sion, the well known golden yellow double Daffodil. Large double nose bulbs	1 50	10 00
Von Sion, large round and small double nose bulbs	1 25	8 00

POLYANTHUS NARCISSUS
Large Flowering Paper White

Undoubtedly the most popular Polyanthus variety ever developed, either for commercial purposes or for amateur house culture. To secure the best results with American bulbs they should not be planted as closely, started as early or forced as rapidly as French bulbs. When these facts are generally known, sales of Paper Whites will increase enormously. Per dozen, $1.00; per 100, $6.50; per 1000, $60.00.

CHINESE SACRED LILIES

	Per doz.	Per 100
Very popular in store sales for growing in water	1 50	8 00

JONQUILS

Valued for their lovely golden and deliciously sweet-scented flowers. They are perfectly hardy and flower very early in the spring. Excellent for house blooming.

	Per doz.	Per 100
Jonquil rugulosus (Improved Campernel)	1 25	8 00

MIXED DAFFODILS

Hardy varieties, many types and colors in grand mixtures at a very special price. Very useful for naturalizing. Dozen, $1.00; 100, $6.50; 1000, $60.00.

VICK'S CROCUS

Named and Mixed Varieties

There is a rapidly growing demand for Crocus both for forcing and outdoor growing. Our stock has been so uniformly satisfactory that our trade has increased enormously in the last few years.

The choicest of all the named varieties. Any of these varieties at 40 cts. per doz., except as noted.

Not less than 50 sold at the 100 price

	Per 100	Per 1000
Blue and Purple	$1 35	$10 00
White	1 35	10 00
Striped and variegated	1 35	10 00
All colors mixed	1 25	9 50
Large Yellow First size		
Per doz. 45 cts.	2 60	24 00
" " Second size		
Per doz. 40 cts.	2 25	21 00
" " Third size		
Per doz. 35 cts.	2 00	17 00

	Per 100	Per 1000
Albion, striped	$2 25	$20 00
Baron Von Brunow, dark blue	2 25	20 00
King of the Blues, purple	2 25	20 00
King William, dark blue	2 25	20 00
Lord Palmerston, blue	2 25	20 00
Mammoth white	2 25	20 00
Mammoth yellow, doz. 50c	3 00	28 00
Margot, light blue	2 25	20 00
Mont Blanc, pure white	2 25	20 00
Non Plus Ultra, variegated	2 25	20 00
President Grant, striped	2 25	20 00
Purpurea grandiflora	2 50	22 00
Queen Victoria, white	2 50	22 00
Sir Walter Scott, striped	2 25	20 00

LILIUM AURATUM

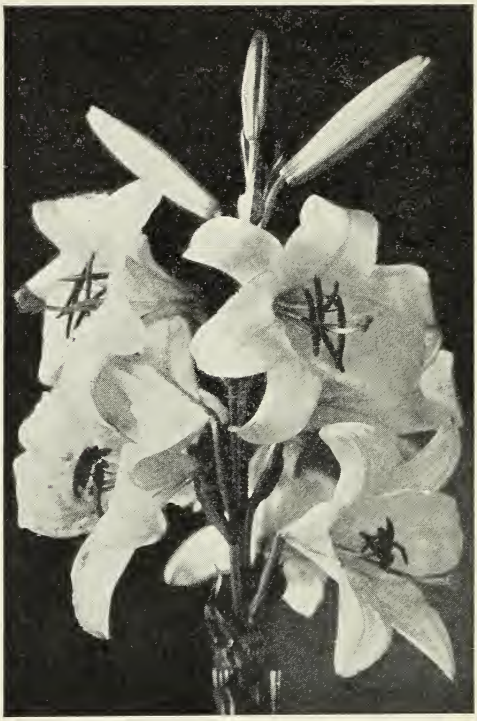
HARDY LILIES

The following list of Hardy Lilies or French, Japanese and American Stocks will be found invaluable by florists in providing a supply of the chociest kind of cut flowers for use during the early summer months. These lilies if planted this fall or even early next spring, will provide high grade salable flowers at a time in the summer when other flowers are usually scarce, at much less expense than greenhouse grown lilies. Another important matter to consider is the fact that in comparison with the final results the first cost is very low. Remember, these varieties continue to produce profitable flowers year after year with no expense except ordinary garden cultivation.

The prices on this page are based on the best information available at the time this catalogue goes to press, but are subject to revision up or down according to the market at the time of shipment

	Per doz.	Per 100
Lilium Album. Beautifully formed white lily, the petals of which are back curved instead of cup shaped like the indoor lilies. 3 to 4 feet high, profuse blooming	$ 4 00	$25 00
Lilium Auratum. (Gold Band Lily of Japan.) Largest and best known of the Japanese lilies. Color, white with crimson spots with golden yellow stripe through center of each petal. Fertilizer must be well mixed with the soil so that it will not come in contact with the roots. 8 to 9 inches	3 00	20 00
Lilium Candidum. One of the most popular of all the outdoor lilies, and popularly known as the "Madonna Lily." **Extra select Bulbs**	2 15	14 00
Lilium Magnificum. Crimson. One of the finest of the Speciosum lilies.	2 75	18 00
Lilium Melpomene. Crimson, spotted with deep blood red, each petal distinctly bordered with white	2 75	18 00
Lilium Rubrum. Very prolific blooming. White and rose grounds, spotted with crimson. All lilies of this class have back curved petals	2 75	18 00
Lilium Elegans Atrosanguineum. Dark blood red with dark spots	2 75	18 00
" " **Batemanni.** Color, apricot yellow	2 75	18 00
" " **Incomparable.** Deep crimson, slightly spotted with black	2 75	18 00
Lilium Tigrinum Splendens. Single Tiger Lilies	2 25	15 00
" " **fl. pl.** Double Tiger Lilies	2 50	18 00

Vick's Lilies for Forcing



LILIUM CANDIDUM—Madonna Lily

	Per doz.	Per 100
Lilium Candidum. This variety is sometimes called the Annunciation Lily, or Madonna Lily. Good for forcing, also used for outdoor planting. Its snowy white flowers are borne aloft by long, slender stems. Unsurpassed in stateliness and beauty. Selected Large Size Bulbs	$ 1 85	$11 00
Lilium Harrisii. Invaluable for florists. Can be forced into bloom by Christmas. Our stock comes direct from some of the best growers in Bermuda, to whom we pay special prices to secure extra good bulbs, well grown, thoroughly ripened, carefully packed. We believe this stock will give perfect satisfaction. For early flowers Harrisii will be in great demand. Original case containing 200, 7 to 9 inch bulbs $30.00	2 75	16 00
Lilium Formosum. This is a splendid pure white, free flowering Lily of the Longiflorum type, imported from the Island of Formosa. The Formosum can be forced into bloom earlier than any other Lily of its type except Harrisii, for which it is a good substitute. Original case containing 300 bulbs, 7 to 9 inch, $30.00;	2 00	12 00
Lilium Longiflorum Giganteum. Generally considered the most vigorous productive and profitable White Lily. Later than Harrisii and Formosum. Original case containing 300 bulbs, 7 to 9 inches, $30.00	2 00	12.00

Easter in 1929 comes March 31st

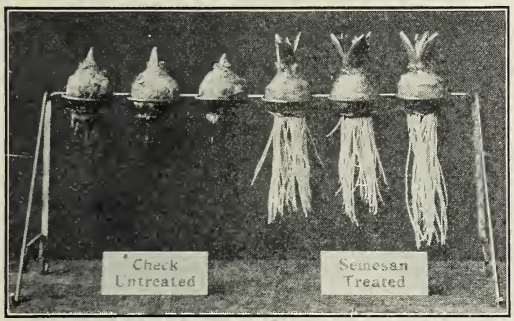
The prices on this page are based on the best information available at the time this catalogue goes to press, but are subject to revison up or down according to the market at time of shipment.

Miscellaneous Popular Bulbs

	Per doz.	Per 100
Amaryllis Belladonna, delicate pink, large bulbs	$ 1 75	$12 00
Calla Aethopica, White, medium	1 35	8 00
Calla Godfrey, an improved everblooming white Calla, superior in every way except to the common variety. Whiter, more abundant flowering and delicately sweet scented	1 50	10 00
Calla Elliottiana, the popular yellow Calla.		
" " Medium size bulbs	1 50	10 00
" " Large size bulbs	2 00	14 00

	Per doz.	Per 100	Per 1000
Freesia Purity, white ½ to ⅝" medium	$0 25	$1 25	$10 00
" " " ⅝ to ¾" large	40	2 50	20 00
" **Splendens,** lavender	45	2 75	25 00
" **General Pershing,** lavender pink	65	3 75	35 00
" **California,** best yellow	65	3 75	35 00
" **New Giant Lavender,** marvelous new variety, fine color, large flower, strong stem	60	3 50	33 00
" **Rainbow Mixture**	60	3 50	33 00

Easy to Grow Bulbs With Semesan



The three hyacinths on the right were soaked in Semesan solution for two hours and placed in a sprouting jar. The three on the left were untreated but planted at the same time. Observe the remarkable growth-stimulating effect of the Semesan treatment.

Semesan provides a disease-free start for Hyacinths, Tulips, Gladioli, Freesias and all other bulbs, Calendulas, Asters and hundreds of other flowers. Easy to use either as dust or a liquid. No special skill or equipment required. Recommended by flower growers in all sections. You are losing bulbs, blooms and money when you plant without Semesan. Harmless to the most delicate bulbs and seeds, but deadly to fungus and disease parasites. Produces earlier, larger and better flowers.

PRICES

Semesan—2 ozs., $0.50; 8 ozs., $1.60; 1 lb., $2.75; 5 lbs., $13.00; 25 lbs., $62.50; 50 lbs., $122.50.

BULB FIBER

Florists and dealers will find a ready sale for Granulated Peat Moss for bulb fiber. This material is used instead of pebbles or soil for potting Narcissus, Hyacinths and other bulbs and is superior to either one. It retains the moisture and furnishes an excellent medium for the roots of the bulbs to grow in. It never gets sour or stagnant. Does not require for this purpose the addition of charcoal, bone meal or any other material.

Supplied in convenient size 2 qt. cartons at 15c each; large burlap bales covering about 240 square feet one inch deep, $4.00 each; 5 bales, $18.75; 10 bales, $35.00.

PLANTS AND BULBS

WE grow large quantities of vigorous, healthy, well developed plants of all the leading varieties, especially adapted for the florist and nursery trade. Our long experience in growing and shipping plants and the fact that there is an express office directly across the R. R. tracks from our Greenhouse and Nursery Office is proof of our ability to give prompt and careful service.

High quality, reasonable prices and prompt service are very important factors in shipping plants successfully.

TENDER PLANTS AND BULBS

25 or over at 100 rate; 250 at 1000 rate

	Per doz.	Per 100
Abutilons, in variety	$0 85	$ 6 00
Achania Malvaviscus	85	6 00
Asparagus plumosus nanus		
2¼-inch pots	80	5 00
3-inch pots	1 25	8 00
Sprengeri, 2¼-inch pots	80	5 00
3½-inch pots	1 50	12 00
Begonias, Rex varieties, 2¼-inch pots	1 75	12 00

Carnations, general collection, from open ground. Strong, well branched, field-grown plants ready for the bench.

	Per 100	Per 1000
Beacon, splendid scarlet	$10 00	$95 00
Matchless, superb white	10 00	95 00
Doris, Dark crimson	10 00	95 00
Pink Matchless	12 00	100 00
Red Matchless	15 00	120 00

	Per doz.	Per 100
Calla, Little Gem (green plants)	85	6 00
Cannas, general collection	75	5 00
Carex Japonica variegata	85	6 00
Chrysanthmums, hardy, best varieties from field ready for 6 inch pots	2 00	15 00
Cleveland Cherry, strong field-grown plants	1 50	10 00
Cyperus alternifolius	85	6 00
Dracaena Indivisa, field-grown, 2¼-inch pots	80	5 00
3-inch pots	1 50	10 00
Fuchsia, general collection	85	6 00
Ferns, for fern dishes, Adiantum, Cuneatum, Aspidium, Tsussimense, Cyrtomium Falcatum, Pteris, Cretica Albo lineata, Hastata, Serrulata, Wilsoni, Wimsetti.	85	6 00
Nephrolepis Bostoniensis, (Boston Fern), from bench ready for 4-inch pots.....30 cts., each Large plants from bench, each 75c., and $1.00, according to size.		
Nephrolepis Whitmani... 4-inch pots. 30c. each		
Teddy, Jr. Plants from bench, two sizes each, 75c. and $1.00.		
Gladiolus, mixed	30	2 00
Jasminum grandiflorum	85	6 00
Lemon Verbena	85	6 00
Lemon Ponderosa, 3½-inch pots	3 00	25 00

INTERIOR VIEW OF ONE OF OUR FERN HOUSES

We have a fine lot of Ferns ready to ship this fall, strong plants ready for 5 inch pots; including a good assortment of standard varieties as listd above.

Tender Plants and Bulbs (con't)

	Per doz.	Per 100
Madeira Vine	$ 40	$ 2 00
Oleander, double pink, 3-inch pots	2 00	15 00
Variegated, 3-inch pots	2 00	15 00
Otaheite Orange, Extra strong plants 4-in. pots, 35c. ea.		
Passiflora	85	6 00
Primroses, white or pink 4-in.	3 00	20 00
Baby Primrose (P.Forbesii)	85	6 00
Roses, monthly, 3-in. pots	2 25	15 00
Smilax	75	6 00
Swainsonia Alba	75	6 00
Vinca major var., field grown	1 50	10 00

HARDY SHRUBS AND VINES

	Per doz.	Per 100
Althea, double white, pink and purple	$2 50	$20 00
Akebia quinata, 2 year	2 00	15 00
Amelopsis quinquefolia	2 00	15 00
Veitchii, field grown	6 00	45 00
Aristolochia Sipho		Sold out
Bignonia radicans	2 00	15 00
Buddleia Variabilis	1 50	10 00
Clematis paniculata, 2 year	1 75	12 00
3 year	2 00	15 00
Cornus,		
Elegantissima	2 25	18 00
Mascula	2 25	18 00
Deutzia, Pride of Rochester	$2 50	$20 00
Gracilis	2 50	20 00
Lemoinei	2 50	20 00
Magnifica	2 50	20 00
Honeysuckle, Hall's Japan	2 00	15 00
Forsythia Fortuna	2 25	18 00
Hydrangea paniculata grand. 2 year	6 00	45 00
" Arborescens	3 50	25 00
Ivy, English, 2½-inch pots	75	5 00
3½-inch pots	1 50	12 00
Privet, California, 18-24 in $30.00 per 1000;	65	4 00
Roses, Hybbrid Perpetuals 2 year, each 50 cts.		
Caroline Marinesse, 2 yr.	5 50	40 00
Ramblers, Crimson,		
Pink, White, Yellow, 2 yr.	2 50	20 00
Philadelphia Rambler, 2yr.	2 50	20 00
Dorothy Perkins, 2 year	2 50	20 00
Lady Gay, 2 year	2 50	20 00
Tausendschon, 2 year	2 75	20 00
Excelsia, or Red Dorothy Perkins, 2 year	2 50	20 00
3 "	3 00	30 00
Spiraea Arguta, Bumalda, Anthony Waterer, Van Houtteii, Calosa alba, any of the above varieties 2 to 3 feet high	2 00	15 00
Syringa Grandiflora	1 75	15 00
Tamarix Africana, 2 to 3 feet	2 00	15 00
Weigela, Rosea	3 50	25 00

Special price on large quantities

VIEW OF A BLOCK OF HEALTHY, VIGOROUS TAUSENDSCHON ROSES

HARDY PLANTS AND ROOTS

	Per doz.	Per 100
Achillea The Pearl, Millefolium roseum, tomentosum	$1 50	$10 00
Aegopodium	1 50	10 00
Alyssum Saxatile, compactum	1 75	12 00
Anchusa Italica (Dropmore variety)	1 50	10 00
Anthemis Tinctoria	1 50	10 00
Anemone, Queen Charlotte	2 00	15 00
Whirlwind, Japonica Alba.	2 00	15 00
Aquilegia chrysantha and coerulea, Skinneri. Erskine Park Hybrids, double mixed and single mixed	1 50	10 00
Armeria (Thrift or Sea Pink)	1 50	10 00
Arabis alpina	1 50	10 00
Belladonna, heavy 2 year	1 75	12 00
Cerastium Tomentosum	1 50	10 00
Chives	1 50	10 00
Cinnamon Vine	1 50	10 00
Carnation, Mothers' Day. A splendid novelty, perfectly hardy, pure white fragrant. Just the thing for Mothers' Day	1 75	12 00
Campanulas, Media or Canterbury Bell, Carpatica Blue and White, Persicifolia Blue and White, Pyramidalis, Blue and White	1 50	10 00
Centaurea Mont. alba	1 50	10 00
Coreopsis lanceolata grandifl.	1 50	10 00
Daisy, Shasta	1 50	10 00
Delphinium, Belladonna, Elatum, Formosum, Formosum Coelestinum, Sinensis	1 50	10 00
Belladonna, $80.00 per 1000, 250 at 1000 rate.		
Digitalis, in variety	1 50	10 00
Eulalia Japonica variegata	1 50	10 00
gracillima univitata	1 50	10 00
zebrina	1 50	10 00
Funkia Japonica, light blue.	1 75	12 00
undulata media picta, var'd	2 25	18 00
Alba, white	2 50	20 00
Gaillardia grandiflora	1 50	10 00
Genista Tinctoria	1 50	10 00
Gypsophila paniculata	1 50	10 00
Helenium	1 75	12 00
Hibiscus, Hardy Large-flow'g Crimson Eye, Militaris	1 50	10 00
Hemerocallis flava, Yellow Day Lily	1 75	12 00
Hemerocallis Aurantiaca Major, or Golden Day Lily	2 75	15 00
Helianthus lataefrons, Maximiliana, Multi. Plenus	1 50	10 00
Helianthemum Vulgare	1 50	10 00
Hollyhocks, in colors, field-grown roots, double	1 50	10 00
New Mam. Fr'd Allegheny	1 50	10 00
Hyacinthus	75	5 00

Delphinium, Belladonna, the finest of the light blue Delphiniums

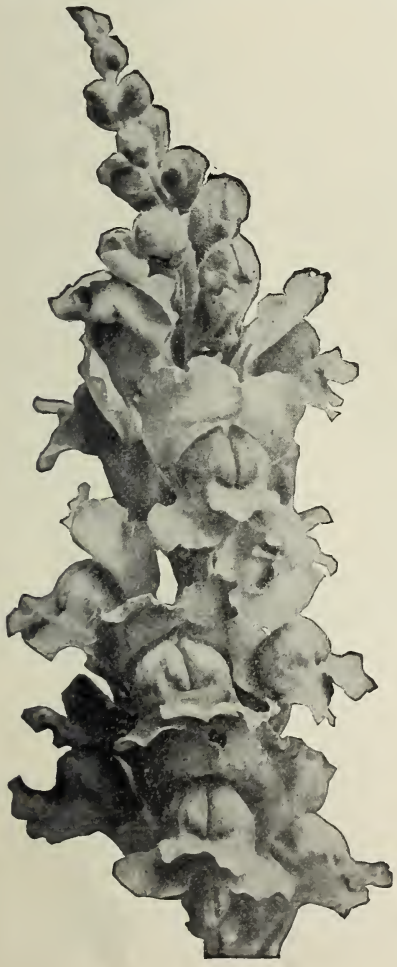
	Per doz.	Per 100
Iris Kaempferi, named	1 50	10 00
" mixed	1 50	10 00
Germanica, mixed	1 25	8 00
Germanica, named	1 25	8 00
Lavender, sweet scented	1 50	10 00
Lupinus	1 50	10 00
Lychnis Chalcedonica, Viscaria-Viscaria fl-pl.	1 50	10 00
Lythrum roseum superbum	1 50	10 00
Monarda didyma	1 50	10 00
Myosotis, Forget-me-not	1 50	10 00
Pentstemon Coerulea	1 50	10 00
" Barbatus Torreyii	1 50	10 00
Perennial Pea, pink, crimson, red	1 75	12 00
Peonies, fine collection	4 25	30 00
White	4 25	30 00

Hardy Plants and Roots (con't)

	Per doz.	Per 100
Perennial Phlox, named varieties, field grown	$1 50	$10 00
Phlox Subultata, The Bride	1 50	10 00
Physostegia, Virginica, alba, coerulea	1 50	10 00
Pinks, fine collection(clumps)	1 50	10 00
Platycodon grandiflorum	1 50	10 00
Poppy, Oriental	1 50	10 00
Poppy, Iceland, white, yellow and orange	1 50	10 00
Primula Veris Superba, a very Superior strain, red, yellow	1 50	10 00
Pyrethrum roseum	1 50	10 00
Rudbeckia Golden Glow	1 50	10 00
Newmani, purpurea	1 50	10 00
Salvia Pratensis	$1 75	$12 00
Sedum, in variety	1 50	10 00
Shasta Daisy	1 50	10 00
Stokesia cyanea	1 50	10 00
Sweet William, Crimson,White Holborn Glory and mixed	1 50	10 00
Thermopsis Caroliniana	1 50	10 00
Tritoma	1 50	10 00
Valeriana Rubra	1 50	10 00
Veronica Spicata	1 50	10 00
Viscaria Splendens	1 50	10 00
Yucca filamentosa, 1 year	1 50	10 00
" " 2 year	1 75	12 00

VICK'S FAMOUS FLOWER SEEDS

This concern has specialized in flower seeds longer than any other American concern, and varieties we have introduced are famous the world over. The following list contains many of the leading seasonable varieties in popular demand by Florists for fall sowing. If your requirements call for other varieties, send us your orders, as our stocks are complete and our prices are reasonable and in many cases comparatively low.



ANTIRRHINUM NANUM GRANDIFLORUM

A new type of Stocky Giant Flowered Half Dwarf Antirrhinum, bred especially for cut flowers. This splendid class, magnificently colored, has very large spikes or heads and can be grown with success either under glass or out of doors, and we believe you will find it more desirable for Greenhouse culture than some of taller varieties. See cut for type of flowers. We can supply the following varieties;

Amber Queen, canary yellow over-laid chamois pink, golden lip. ¼ oz., 40c.; oz., $1.25.

Cottage Maid. Soft pale pink with white tube. ¼ oz., 35c.; oz., $1.00.

Empress, Rich velvet crimson. ¼ oz., 50c.; oz., $1.50.

Fawn. Pink and terra cotta shades. Very showy. ¼ oz., 50c.; oz., $1.50.

Gloria. Rich deep rose. ¼ oz., 50c.; oz., $1.50.

Golden Queen. Clear yellow. ¼ oz., 40c.; oz., $1.00.

Philadelphia Pink, extra fine. ¼ oz., 60c.; oz., $2.00.

Purity, (New.) pure glistening white, very fine. ¼ oz., 40c.; oz., $1.00.

Silver Pink. (Special Florists Strain.) ¼ oz., 60c.; oz., $2.00.

Finest Mixed. ¼ oz., 25c.; oz., 75c.

ANTIRRHINUM MAJUS
Tall Giant—Flowered
Giant flowered bedding type

	¼ oz.	Per oz.
Venus, Shell Pink	$0 25	$ 75
Queen Victoria, large pure white.	25	75
Brilliant, (scarlet, yellow and white.)	25	75
Light Rose, or Pink	25	75
Deep Rose	25	75
Fire King, (Orange scarlet with white throat)	25	75
Deep Scarlet	25	75
Golden King. Giant yellow	25	75
Striped	20	60
Mixed	20	50

Flower Seeds (Con't)

	Per ¼ oz.	Per. oz.
Alyssum—		
Benthami (Sweet Alyssum) 1-4 lb., 60 cts.	$0 10	$0 25
Compactum erectum		
"Little Gem" 1-4 lb., $1.50	20	50
Compactum procumbens, "Carpet of Snow," ¼ lb., $1.50	20	50
(Perennial) saxatile compactum, "Gold Dust," splendid for edging	20	50
Ampelopsis Veitchii	10	25
Anchusa Italica, Dropmore	25	75
Asparagus (Especially selected for florists) Sprengeri 100 seeds 15 cents, 250 seeds, 35 cts., 1000, $1.00		
Plumosus nanus 100 seeds, 30 cts.; 1000 seeds, $2.00.		
Aquilegia—		
Coerulea ....⅛ oz. 35 cts.	60	2 00
Long-Spurred Hybrids .... ⅛ oz., 50 cts.	90	3 00
Calceolaria hybrida grandiflora, large flowered, splendid strain, 1-32 oz., $3.00.		
Calendula — Vick's Forcing, Double dark orange red. A very select strain grown especially for greenhouse culture. The immense flowers are borne on long stems .....¼ lb., $1.00	15	35
Ball's orange	35	1 00
Candytuft—White Rocket .... ¼ lb., 60 cts.	10	20
Empress, large, white extra select, ¼ lb., $1.25	20	50
Iberis Gibraltarica (Perennial)	35	1 00
Canterbury Bell (Campanula Medium), Single varieties mixed, ¼ lb., $1.00	10	30
Double varieties mixed	25	75
Calycanthema (Cup and saucer) mixed	50	1 50
Pyramidalis, white and blue	35	1 00
Carnation—Dwarf, Early-flowering Vienna, extra fine double mixed	50	1 50
Extra fine double mixed	45	1 25
Marguerite, mixed	45	1 25
" Giant, or Malmaison, mixed, extra large-flowered strain ....⅛ oz., 40	60	1 75
Chaubaud's everblooming	50	1 50
Cineraria hybrida, choice mixed, Per packet, 25c.; 1-32 oz., $1.00		
Grandiflora mixed prize strain, per packet, 50 cts.; 1-32 oz., $2.50		

	Per ¼ oz.	Per. oz.
Coreopsis (Perennial) Grandiflora....¼ lb., 75c.	10	25
Cyclamen — Vick's special florist strains		
Rose of Zehlendorf, Pink, 100 seeds $1.25		
Pearl of Zehlendorf deep pink, 100 seeds $1.25		
Light red, dark red, light rose, and white each, 100 seeds .....$1.25.		
Persicum, fine mixed (selected stock) 100 seeds 50c.; ⅛ oz., $1.50.		
Persicum, giganteum, extra choice mixed, 100 seeds 75c; 1-16 oz., $1.75; ⅛ oz., $3.00		
Amsterdam Giants ,100 seeds $1.00, 1-16 oz., $2.50; ⅛ oz., $4.00		
Daisy (Bellis perennis).		
Monstrous or Mammoth. White, pink, red, each	1 00	3 00
Mixed	75	2 50
Longfellow, flowers large rosy pink	60	2 00
Snowball, large flower, double white, ex. fine quality	60	2 00
Choicest double, mixed, 1-8 oz., 30 cents	50	1 50
Shasta—Alaska pure white.	50	1 50
Delphinium—Perennial Larkspur		
Formosum, blue	75	2 50
Belladonna, light blue	75	2 50
Chinese Mixed	35	1 00
Gold Medal Hybrids	35	1 00
Dianthus Plumarius—(Pheasant's Eye) Sgl. fine mix'd	20	50
Double mixed	35	1 00
Semperflorens (Florists' Perpetual Pinks)	60	2 00
Digitalis (Foxglove)		
White, rose, each	20	65
Purple, yellow each	25	75
Extra choice, mixed	20	50
Geranium zonale, best mixed	55	1 75
Gloxinia hybrida, choice collection. 1-64 oz., 75 cents		
Grevillea robusta	25	75
Gypsophila paniculata White	15	40
Hollyhock—Mam. Fringed		
Allegheny choice mixed	35	1 00
Double Separate Colors	40	1 25
Fine double mixed	35	1 00
Jerusalem Cherry (Solanum Capsicastrum Nanum)	20	40
Lobelia—Barnard's Perpetual,	50	1 50
Cardinalis, brilliant scarlet, perennial, cardinal flower,1-32 oz., 60c.; 1-16 oz., $1.00	3 00	
Mignonette—Sweet (Reseda odorata) .....¼ lb., 40c.		15
Allen's Defiance	15	40
Machet, true dwarf	15	40
Machet, extra select	20	50
Golden Queen	15	40
White Pearl, best white	35	1 00

	Per ¼ oz.	Per. oz.
Myosotis—(Forget-me-not)		
Alpestris,blue,rose and white each	$0 25	$0 75
" Indigo blue, very fine	25	75
" Robusta grandiflora, (Eliza Fonrobert)	25	75
" Victoria, sky blue, for pots	35	1 00
" Mixed	20	60
Palustris semperflorens, true perennial	60	2 00
Perfection, extra large	75	2 50
Pansies—Giant		
Adonis, light blue	50	1 50
Emperor, blue, purple eye	50	1 50
Fire King, gold, purple edge	50	1 50
Goldelse, pure yellow	50	1 50
King of the Blacks	50	1 50
Lord Beaconsfield, purple-violet, shading to white	50	1 50
Prince Bismarck, light brown shades, dark eye	50	1 50
Prince Henry, darkest blue	50	1 50
Ruby King, red shades	50	1 50
Snowflake, fine pure white	50	1 50
Yellow, with dark eye	50	1 50
White, with purple eye	50	1 50
St. Knud, new orange	75	2 00
Pansy Mixtures		
Choice Giant Flowered mixed	40	1 25
Masterpiece, mixture, new class Giant Blotched. 1-16 oz., 40c.; ⅛ oz., 75c	1 25	4 00
Vick's Giant Superb, mixed, Florists' Choicest strain, 1-32 oz., 50c.; 1-16 oz., 85c.; 1-8 oz., $1.50	2 50	7 50
Vick's Peerless mixed, 1-16 oz., 30c.; 1-8 oz., 50c.	85	3 00
Standard varieties mixed.	30	1 00
Mastodon, mixed. A new strain of American Pansies of immense size and splendid form. 1-16 oz., 50c.	1 50	4 50

	Per ¼ oz.	Per. oz.
Physalis Franchetti. Chinese Lantern Plant	25	75
Poppy, Iceland, Orange, White, and Yellow, each	35	1 00
Mixed	30	1 00
Poppy Oriental—		
Darkest red	25	75
Excelsior Hybrids	30	1 00
Primula Sinensis—		
Choicest fringed, mixed 1-64 oz., 30c.; 1-32 oz., 50c.		
Primula—		
Obconica grandiflora, hybrids mixed, 1-64 oz., 65c. 1-32 oz., 75c.		
Vulgaris (English Primrose)	1 25	4 50
Elatior, Perennial	50	1 50
Pyrethrum.		
Hybridum, single mixed	40	1 25
" double mixed	1 75	7 50
Rudbeckia—Purpurea (Cone Flower)	40	1 25
Newmani	40	1 25
Schizanthus. Wisetonensis	30	1 00
Smilax (Myrsiphyllum asparagoides)	25	75
Statice (Everlasting)		
Blue lavender White each	35	1 00
Mixed	20	50
Beauty of Nice, early flowering.		
Flesh Pink	70	2 25
Giant White	70	2 25
Giant Yellow	70	2 25
Giant Crimson	70	2 25
Empress Elizabeth, carmine rose	75	2 50
Mixed	60	2 00
Perpetual Branching (Cut and Come Again)		
Empress Augusta Victoria lilac	75	2 50
Princess Alice, White	75	2 50
Rose	75	2 50
Blue	75	2 50
Blood Red	75	2 50
Yellow	75	2 50
Mixed	60	2 00
Sweet Peas—Winter Flowering, see page 22.		
Sweet William—		
Holborn Glory, extra large flowers, finest shades	20	50
Dunnett's Dark Crimson	20	50
Double White	35	1 00
Single White	20	50
Double, finest mixed	35	1 00
Single, finest mixed	15	40
Pink Beauty	20	60
Scarlet Beauty	20	50
Wallflower—Finest double, mixed, 1-16 oz., 35 cts.	60	2 00
single, finest mixed	10	25

Early or Winter-Blooming Orchid Flowered SPENCER SWEET PEAS

The growing of Early Winter-Flowering Sweet Peas has now become a part of the regular growing plan of all florists. Although there are a few recognized varieties that florists have used for a number of years, new sorts of proven merit are being introduced from year to year and the following list contains several of the best of these new introductions as well as a number of the best of the older varieties. Where you do not have space to grow Sweet Peas in the greenhouse, if you will plant these extra early flowering varieties in a warm, sunny location out-of-doors during January or February you will get flowers unusually early in the spring.

Sweet Peas can be grown in greenhouses more safely and will grow more vigorously and yield larger flowers if the seed and soil are treated with Semesan (see p. 24) to prevent "damping off." Sow very thinly and thin out to about three inches in the row. It is best to sow the tender varieties, such as whites and light pinks, in sand and transplant. Sow ninety to one hundred days ahead of the time that you want the bloom. For Christmas blooming the seeds should be sown about the middle or last of September.

Early-Flowering Sweet Peas bloom in one hundred to one hundred and ten days in the open ground under normal conditions. Time required to bring into bloom in the greenhouse will vary more or less according to the amount of sun, light and heat.

Our customers tell us that Winter Flowering Sweet Peas are one of their best paying crops and a row through the center of a wide ground bench is a good investment.

Prices of the following varieties: Per oz., 40 cts.; per ¼ lb., $1.25; per lb. $4.00

All White. Largest waved pure white.
Asta Ohn. Fine lavender. Same form as late-flowering Asta Ohn.
Aviator. Dazzling crimson scarlet.
Blanche Ferry. Pink and white. Standards bright crimson. Wings white, tinted pink. Very Large.
Blue Bird. Violet blue.
Cream. A primrose Spencer of fine shape and size, similar to late-flowering Dobbie's Cream.
Glitters. Very popular new cerise.
Heather Bell. Rich lavender mauve. Flowers are very large, borne in threes and fours on long stems.
Melody. Rose pink on white ground.
Morning Star. Orange scarlet. Flame color standard with orange pink wings.
Mrs. A. A. Skatch. Clear pink. One of the best of the pink Spencers.
Rose Queen. Unusually long stem, large flowered rose pink.
Snow Flake. Magnificent early white, a superb form, three or four flowers on long stems.
Song Bird. Pale rose pink with white ground. Flowers profusely. Long stems.
Spring Maid. Crimson pink. A very beautifully shaded flower. Strong grower, long stem, prolific.
Yarrawa. Best Spencer form. Bright rose pink with light wings.

Mixed Colors. Oz., 30 cts.; ¼ lb., $1.00; lb., $3.00

PRIZE WINNING NEW VARIETIES

Imperial Pink. Clear pink of enormous size on long stems. Blooms profusely for a long period. The last word in clear pink Sweet Peas. Oz., $1.25; ¼ lb., $4.50.
Mrs. Calvin Coolidge. A glorious shade of bright salmon pink. Massive flower, well formed and borne in fours on long graceful stems. Flowers freely. Oz., $1.50; ¼ lb., $5.00.
Orange King. The richest intense, glowing, deep orange ever introduced, in fours on long, stiff, stems. Flowers abundantly. Oz., 75 cts.; ¼ lb., $2.50.
Pink Cherokee. A beautiful pink suffused with salmon on cream ground. Vigorous habit. Oz. 50 cts.; ¼ lb., $1.75.
Sweet Lavender. Pure lavender, of enormous size, beautifully frilled, always bearing fours on long stems. Oz. 50 cts.; ¼ lb., $1.75.

Fertilizers, Insecticides and Sprayers

PRICES QUOTED HERE ARE NET CASH, AND SUBJECT TO MARKET CHANGES

Pulverized Sheep Manure. Natural and inoffensive. A pure animal fertilizer, dried and pulverized. Contains no acids or chemicals to burn the seeds or plant roots. Special Price for Fall Sales. 100 pounds, $2.50; 500 pounds, $12.00; 1000 pounds, $22.00; One ton, $42.00.

Florists Bone Meal. Nothing better for mixing with potting soil for bulbs than steamed Bone Meal. 5 lbs., 30 cents; 10 lbs., 50 cents; 25 lbs., $1.00; 100 lbs., $3.50; 500 lbs., $16.00; ton, $60.00.

Hard Wood Ashes. High Potash Analysis. Used by all florists. Extra good for carnations. 50 lbs. sack, $1.40; 100 lbs., $2.50; 500 lbs., $11.25.

Nitrate of Soda. The standard nitrogen fertilizer. 5 lbs., 50 cents; 25 lbs., $1.50; 50 lbs., $2.50; 100 lbs., $4.50.

Floranid. The most highly concentrated nitrogen fertilizer yet devised. It is ninety-two times stronger than manure, containing 46% available nitrogen. It is so highly concentrated that only small quantities are required for effective use making it very economical. 1 lb. carton, 50 cents; 5 lb. bag, $1.50; 10 lbs., $2.50; 25 lbs., $5.00; 50 lbs., $9.00; 100 lbs., $15.00.

Plantabbs—Odorless Plant Food Tablets. Well balanced proportion of Nitrogen, Potash and Phosphoric acid. Easy to use. Practical. Popular and profitable article for store sales. Retails for 25c, 50c and $1.00 per box. Dealers prices, per dozen boxes, $2.00, $4.00 and $8.00.

Bordeaux Mixture Powder. Recommended by all the leading experts for general spraying, principally for mildew, blight and other fungus diseases. One lb., 30c.; 4 lbs., $1.00; 25 lbs., $5.00.

Black Leaf 40. A concentrated solution of Nicotine sulphate which does not evaporate like "free" nicotine, in ordinary temperatures. Therefore especially valuable for spraying in the gardens, nursery or greenhouse. 1 oz. bottle, 35 cts.; ½ pound can, $1.25; 2 pound can, $3.25; 10 pound can, $11.85.

Nico-Fume Papers. Tobacco paper in sealed tin cans. Most effective and best method of fumigation. Tin cans (24 sheets), $1.25; 1 gross can (144 sheets), $5.00; 2 gross can, (288 sheets), $8.75.

Cut Worm Killer. A poisonous bait for cut worms and slugs. 1 lb., 40c.; 5 lbs., $1.75.

Fish Oil Soap. A wash for roses, plants and trees infected with insects. 1 lb., 25c.; 5 lbs., 90c.

Mag-o-tite. Helpful in the control of root maggot. 1 lb. tin, 40c; 5 lb. tin, $1.25.

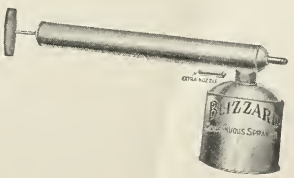
Melrosine. An effective remedy for rose bugs. Used in any sprayer diluted with 20 to 25 gallons of water. Trial size 50c.; pint, $1.00; quart, $1.75.

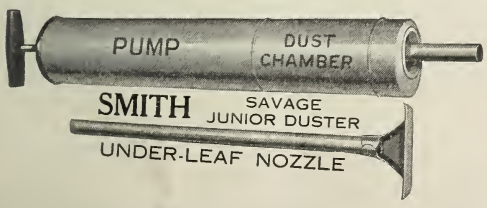
Sulpho-Tobacco Soap. Used as a wash for roses, trees and house plants. Also for insects on animals. Small size, 3-oz. cake, $10c.; doz., 90c.; large size, 8-oz. cake, 20c.; dozen, $2.25.

Tobacco Dust. Useful in numerous ways against many kinds of insects. 5 lbs., 40c.; 25 lbs., $1.50; 50 lbs., $2.75; 100 lbs., $4.75.

Raffia. Natural 1 lb., 20 cents; 5 lbs. or over at 19 cents per lb.

Blizzard Continuous Sprayer. Double seamed, strong, durable, one quart tank, easily detachable for filling and cleaning. Adjustable spray nozzle for spraying at any angle. Slow pumping produces large continuous, unbroken mist or spray without drip. Neatly finished. High grade sprayer. All brass screw cap, discharge ball, ball check valve, and two nozzles, on both brass and tin models. **Model C, all brass, $.95; Model D, tin pump and tank, $.56.**





Smith Savage Junior Duster. Handles all dusts, insecticides and fungicides perfectly. Long air chamber develops strong blast. Dust will not escape through air chamber when handle is pulled. Built of finest material and made to stand long hard service. **Price 86c.**

In the Great War
Against Fungus and Insects

These six new Insecticides and Fungicides are among the most effective materials known.

SEMESAN. Prevents "Damping off." For treating seeds, seedlings, plants, bulbs and tubers; for sterilizing plant beds, hot beds and greenhouses; for curing "Brown Patch" in lawns, parks and golf courses. Will not injure germination of delicate seeds. Can safely be used on tender seedlings which other fungicides would burn. We find it very valuable in preventing blight in our Aster fields.

Prices: 2 oz., 50 cents; 8 oz., $1.60; 1 lb., $2.75; 5 lbs., $13.00; 25 lbs., $62.50; 50 lbs., $122.50; 100 lbs., $240.00.

VOLCK. An effective spray to kill pests such as red spider, mealy bug, scale, mildew, white fly, aphis, thrip, caterpillar. Can be used safely on tender greenhouse and garden plants. Will not burn hands, stain clothing or leave disagreeable odor. Actually brightens the plants and gives them a healthy, handsome appearance.

Prices: ½ Pt. Cans, 50 cents; 1 Pt., 75 cents; 1 Qt., $1.00.

DERRISOL. Kills by paralysis. Non-poisonous, odorless, pleasant and safe to use. Efficient for the control of aphis, black flies, leaf hoppers, thrip and many other soft bodied sucking insects as well as many small leaf eating larvae such as cabbage worms. 1 oz. bottle makes six gallons.

Prices: 1 oz., 35 cents; ½ lb. bottle, $1.20; 1 lb. can, $2.00

AGRI-PAX. A powerful but safe contact spray guaranteed by the makers to kill aster beetles, rose bugs, leaf hoppers, which most sprays would not effect, and all other insects of every known kind. A big boon to Aster growers and many other harassed flower, vegtable and plant growers. Will not harm tender plants. Non-poisonous to humans and animals for which reason this material can be used for cabbage worms, slugs and aphis, and on any kind of fruit or vegetable. No annoying fumes. No stains to hands or clothing.

Prices: ½ lb., 40 cents; 1 lb., 60 cents; 2 lbs., $1.00.

FUNGTROGEN. Ideal spray for mildew and black spot on roses and other plants. Contains important nitrogenous hortogen readily absorbed by the plant through the foliage and results in increasing vigor, luxuriant foliage and wonderful blooms. An invisible spray highly endorsed by professionals. Highly concentrated making sixty times its volume when diluted with water.

Prices: ½ pint, 75c.; 1 Pint, $1.25; Quart, $2.00.

CYANOGAS. By far the most economical method of fumigating greenhouses yet devised, and a most effective means of ridding plants of white fly, aphis and many other insects. Cyanogas G fumigant is recommended for greenhouse fumigating. Cayanogas A dust may be used for rats, moles, ants and woodchucks. Be sure to specify which grade is wanted. Either grade G or A.

Prices: 1 lb., 60 cents; 5 lbs., $2.50; 25 lbs., $8.50; 100 lbs., $25.00.

To the grower who is troubled by plant enemies of any kind this may be the most important page in this catalogue. Get an ample supply of all kinds. Prices on larger quantities on application. If you are prepared to offer any of these for retail sales, get our special prices for dealers in quantity lots. Descriptive circulars will be mailed on request. Instructions for use of these materials with every order. Don't delay. Be prepared to destroy all kinds of plant enemies before they destroy your plants.